

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 33

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
33	8753	5	N	SNAKE RIVER Davis and Serdar, 1996. excursions beyond the criterion in edible fish tissue of catfish during 1994.	YB86JO	14.472	09N	31E	24	4,4'-DDE		Tissue
33	8754	5	N	SNAKE RIVER Davis and Serdar, 1996. excursions beyond the criterion in edible fish tissue of catfish during 1994.	YB86JO	14.472	09N	31E	24	Chlordane		Tissue
33	8752	5	N	SNAKE RIVER Davis and Serdar, 1996. excursions beyond the criterion in edible fish tissue of catfish during 1994.	YB86JO	14.472	09N	31E	24	Dieldrin		Tissue
33	16885	5	N	SNAKE RIVER U.S. Army Corps of Engineers unpublished data at station Ice Harbor 18 show excursions beyond the criterion from Hydrolab measurements collected in 1994, 1995, 1996 &1997.	YB86JO	24.792	09N	32E	02	Dissolved oxygen		Water
33	16894	5	N	SNAKE RIVER U.S. Army Corps of Engineers unpublished data at station Little Goose 83 show excursions beyond the criterion from Hydrolab measurements collected in 1994, 1995, 1996 &1997.	YB86JO	129.27 3	13N	40E	08	Dissolved oxygen		Water
33	6302	5	N	SNAKE RIVER U.S. Army Corp of Engineers (2001) station LMNW (Lower Monumental Tailwater) shows 48 days exceeding the criterion in 2000. U.S. Army Corps of Engineers unpublished data at station Lower Monumental 40 show excursions beyond the criterion from Hydrolab measurements collected in 1997.	YB86JO	63.254	12N	34E	03	Temperature		Water
33	6303	5	Y	SNAKE RIVER U.S. Army Corp of Engineers (2001) station LMN (Lower Monumental Forebay) shows 57 days exceeding the criterion in 2000.	YB86JO	65.729	13N	34E	34	Temperature		Water
33	6304	5	Y	SNAKE RIVER U.S. Army Corp of Engineers (2001) station IHR (Ice Harbor Forebay) shows 61 days exceeding the criterion in 2000.	YB86JO	14.472	09N	31E	24	Temperature	TRS was 09N-32E-19 on 1998 list. -kk	Water
33	6305	5	N	SNAKE RIVER U.S. Army Corp of Engineers (2001) station IDSW (Ice Harbor Tailwater) shows 58 days exceeding the criterion in 2000.	YB86JO	7.934	09N	31E	29	Temperature		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
33	8096	5	Y	SNAKE RIVER 4 excursions beyond the criterion at USGS station 13353200 (at Burbank) during 1990, 1991, 1993, and 1994.	YB86JO	1.364	08N	30E	02	Temperature		Water
33	11123	5	N	SNAKE RIVER Hallock (2001) Dept. of Ecology Ambient Monitoring Station 33A050 (SNAKE RIVER NEAR PASCO) shows 7 excursions beyond the criterion out of 60 samples collected between 1993 - 2001 measured on these dates: 00/08/09, 94/08/08, 95/07/10, 95/08/14, 96/07/16, 96/08/11, 97/08/13,	YB86JO	2.799	09N	30E	35	Temperature		Water
33	16887	5	N	SNAKE RIVER U.S. Army Corps of Engineers unpublished data at station Ice Harbor 18 show excursions beyond the criterion from Hydrolab measurements collected in 1994, 1995, 1996 &1997.	YB86JO	24.792	09N	32E	02	Temperature		Water
33	16896	5	N	SNAKE RIVER U.S. Army Corps of Engineers unpublished data at station Little Goose 83 show excursions beyond the criterion from Hydrolab measurements collected in 1994, 1996 &1997.	YB86JO	129.27 3	13N	40E	08	Temperature		Water
33	8755	5	N	SNAKE RIVER Davis and Serdar, 1996 , excursions beyond the criterion in edible fish tissue of catfish during 1994.	YB86JO	14.472	09N	31E	24	Total PCBs		Tissue
33	6366	5	N	SNAKE RIVER Completed Phase I Federal Clean Lakes Restoration Project in 1976- Problems Encountered: Blue-green algae, high turbidity, low dissolved oxygen, aquatic macrophytes, sediment phosphorus recycling, storm water, low transparency, fecal coliform bacteria.	YB86JO	09N	31E	24		Total Phosphorus	Changed from WRIA 25 to 33. 12/03/04 -kk Completed Phase II Federal Clean Lakes Restoration in 1987:Gibbs, et al. 1987.Control measures implemented based on the Phase I Study - sediment removal/dredging, dilution/flushing, diversion, structural storm water controls, aquatic macrophyte harvesting, public education.	Water

Project